

Analysis of mortality metrics associated with a comprehensive range of disorders in Denmark, 2000-2018: A population-based cohort study (Supporting information – S7 Table)

S7 Table. Number of females and males diagnosed, and sex-specific mortality rate ratios and Life Years Lost for all causes of death for 39 selected conditions covering 10 broad categories. Estimates are not shown if they are based on less than 100 individuals diagnosed or less than 20 deaths; for Life Years Lost, estimates are not shown if there were not enough individuals at older ages of follow-up.

Disorder	Sex	N	Age at diagnosis	Deaths	Age at death	MRR	LYL
Circulatory system	Females	710669	69.0 (57.0-79.0)	315712	84.1 (76.4-90.0)	2.8 (2.8-2.8)	3.8 (3.8-3.8)
Circulatory system	Males	720372	64.5 (54.3-74.0)	314148	79.0 (70.7-85.6)	3.0 (3.0-3.0)	3.8 (3.8-3.9)
Hypertension	Females	414622	69.4 (58.0-78.9)	157974	84.1 (76.6-89.9)	1.7 (1.7-1.7)	2.6 (2.6-2.6)
Hypertension	Males	363256	65.6 (56.1-74.4)	140784	78.6 (70.6-85.2)	1.9 (1.8-1.9)	3.2 (3.1-3.2)
Dislipidemia	Females	123511	66.6 (57.0-75.3)	35596	80.9 (73.4-87.0)	1.4 (1.4-1.5)	2.2 (2.1-2.3)
Dislipidemia	Males	156600	63.3 (54.2-71.7)	48615	76.6 (69.1-83.2)	1.4 (1.4-1.4)	2.1 (2.0-2.2)
Ischemic heart disease	Females	211909	71.2 (60.1-80.6)	112020	84.5 (77.5-90.0)	1.9 (1.9-1.9)	3.9 (3.8-3.9)
Ischemic heart disease	Males	291525	65.6 (55.9-74.7)	138837	79.5 (71.9-85.7)	1.9 (1.9-1.9)	3.5 (3.4-3.5)
Atrial fibrillation	Females	167032	77.8 (69.3-84.8)	101459	86.1 (79.9-91.0)	2.3 (2.3-2.3)	4.2 (4.1-4.2)
Atrial fibrillation	Males	195493	71.6 (62.5-79.5)	103646	81.3 (74.2-87.1)	2.2 (2.2-2.2)	4.2 (4.1-4.2)
Heart failure	Females	112980	79.5 (71.0-86.1)	87372	85.3 (78.7-90.6)	3.2 (3.2-3.2)	6.3 (6.2-6.4)
Heart failure	Males	138907	73.4 (64.1-81.1)	95643	80.5 (73.2-86.5)	3.4 (3.4-3.4)	6.6 (6.6-6.7)
Peripheral artery occlusive disease	Females	98110	71.8 (61.6-80.1)	55553	82.2 (75.1-88.2)	2.6 (2.5-2.6)	6.3 (6.2-6.4)
Peripheral artery occlusive disease	Males	127298	69.3 (60.6-76.7)	71754	78.3 (71.1-84.3)	2.6 (2.6-2.6)	5.9 (5.8-6.0)
Stroke	Females	174605	75.3 (63.7-83.4)	109406	84.3 (77.1-89.8)	2.8 (2.8-2.8)	6.3 (6.2-6.3)
Stroke	Males	183826	69.8 (59.6-78.5)	108475	79.6 (71.7-85.8)	2.7 (2.7-2.8)	6.1 (6.1-6.2)
Endocrine system	Females	351582	59.2 (44.4-73.2)	109742	82.2 (73.8-88.4)	1.9 (1.9-1.9)	4.2 (4.1-4.2)
Endocrine system	Males	253621	61.6 (50.0-72.0)	101423	76.7 (68.3-83.8)	2.2 (2.2-2.3)	5.4 (5.3-5.4)
Diabetes Mellitus	Females	147845	65.4 (52.4-76.2)	64747	81.1 (72.8-87.5)	2.2 (2.2-2.2)	6.1 (6.0-6.2)
Diabetes Mellitus	Males	184344	62.2 (51.2-72.0)	80937	75.9 (67.6-83.0)	2.4 (2.4-2.4)	6.2 (6.1-6.2)
Thyroid disorder	Females	217475	54.8 (40.7-70.2)	50185	83.0 (75.0-89.0)	1.4 (1.4-1.5)	2.3 (2.2-2.4)
Thyroid disorder	Males	48076	60.1 (46.9-71.7)	14016	79.4 (71.1-85.7)	1.5 (1.5-1.5)	2.9 (2.7-3.0)
Gout	Females	14364	74.4 (62.5-82.9)	7364	84.8 (77.8-90.3)	2.0 (2.0-2.0)	4.9 (4.7-5.0)
Gout	Males	39675	64.4 (52.0-75.2)	15351	79.0 (70.6-85.6)	2.0 (2.0-2.0)	4.7 (4.6-4.8)
Pulmonary system and allergy	Females	357961	51.9 (25.9-69.8)	101810	79.2 (71.6-85.7)	2.8 (2.8-2.8)	7.6 (7.5-7.6)
Pulmonary system and allergy	Males	332384	48.9 (40.9-69.1)	100834	77.9 (70.2-84.0)	2.7 (2.7-2.7)	7.4 (7.4-7.5)
Chronic pulmonary disease	Females	289244	57.0 (28.3-72.1)	97352	79.3 (71.8-85.6)	3.0 (3.0-3.0)	8.3 (8.2-8.3)
Chronic pulmonary disease	Males	278786	53.9 (9.2-71.2)	96928	78.1 (70.5-84.1)	2.9 (2.9-2.9)	8.3 (8.2-8.3)
Allergy	Females	94266	36.1 (21.6-51.8)	6660	77.1 (65.7-86.4)	1.1 (1.1-1.1)	0.3 (0.1-0.5)
Allergy	Males	76473	31.0 (13.1-49.0)	5740	72.1 (61.9-81.0)	1.1 (1.1-1.1)	0.3 (0.1-0.6)
Gastrointestinal system	Females	243859	64.8 (50.3-76.6)	93039	82.6 (73.2-89.1)	1.9 (1.9-1.9)	5.3 (5.3-5.4)
Gastrointestinal system	Males	230474	61.3 (47.7-72.6)	92989	76.2 (65.3-84.2)	2.2 (2.2-2.3)	6.8 (6.7-6.9)
Ulcer/chronic gastritis	Females	98118	69.8 (55.0-80.4)	52809	83.2 (74.8-89.4)	2.2 (2.1-2.2)	6.4 (6.3-6.4)
Ulcer/chronic gastritis	Males	96094	65.1 (51.9-76.0)	51529	78.1 (68.6-85.1)	2.3 (2.3-2.3)	6.8 (6.7-6.9)
Chronic liver disease	Females	27071	53.9 (41.4-64.2)	12123	65.0 (56.2-74.1)	6.8 (6.7-7.0)	17.0 (16.9-17.2)
Chronic liver disease	Males	43224	53.8 (43.4-63.3)	23812	62.3 (54.4-70.2)	8.5 (8.4-8.6)	17.1 (16.9-17.2)
Inflammatory bowel disease	Females	41040	43.3 (28.2-61.1)	7081	79.5 (69.9-86.5)	1.5 (1.5-1.6)	3.7 (3.5-3.9)
Inflammatory bowel disease	Males	34167	43.3 (28.4-59.8)	6118	76.2 (66.3-83.3)	1.4 (1.4-1.4)	2.7 (2.4-2.9)
Diverticular disease of intestine	Females	100084	69.6 (59.8-78.1)	32456	85.1 (78.4-90.4)	1.2 (1.2-1.2)	1.2 (1.2-1.3)
Diverticular disease of intestine	Males	79933	67.2 (57.3-75.2)	24220	81.5 (74.3-87.1)	1.2 (1.2-1.3)	1.3 (1.2-1.4)
Urogenital system	Females	49210	73.1 (56.9-82.5)	27716	81.5 (72.7-87.9)	4.2 (4.1-4.2)	10.4 (10.3-10.5)
Urogenital system	Males	205916	70.7 (62.5-78.3)	111750	81.8 (74.9-87.3)	1.6 (1.6-1.6)	3.1 (3.0-3.1)
Chronic kidney disease	Females	49199	73.1 (56.9-82.5)	27713	81.5 (72.7-87.9)	4.2 (4.1-4.2)	10.4 (10.3-10.5)
Chronic kidney disease	Males	70090	72.7 (60.7-81.1)	43412	79.4 (70.9-85.8)	4.2 (4.2-4.2)	9.0 (8.9-9.0)
Prostate disorders	Females	-	-	-	-	-	-
Prostate disorders	Males	150437	70.9 (63.5-77.9)	79099	83.0 (77.1-88.1)	1.2 (1.2-1.2)	0.8 (0.7-0.8)
Musculoskeletal system	Females	284567	67.4 (54.7-77.6)	102756	83.2 (75.3-89.3)	1.7 (1.7-1.7)	3.7 (3.6-3.7)
Musculoskeletal system	Males	110447	65.9 (51.5-75.5)	45317	78.1 (69.6-84.8)	2.2 (2.2-2.2)	6.3 (6.2-6.4)
Connective tissue disorders	Females	118495	58.3 (39.6-72.5)	33790	82.4 (74.6-88.3)	1.5 (1.4-1.5)	3.2 (3.1-3.3)
Connective tissue disorders	Males	58813	59.4 (39.3-71.8)	17599	79.0 (71.0-85.1)	1.5 (1.4-1.5)	3.5 (3.4-3.7)
Osteoporosis	Females	189307	71.6 (62.2-80.3)	79543	83.7 (75.9-89.6)	1.8 (1.8-1.8)	3.6 (3.6-3.7)
Osteoporosis	Males	57059	70.7 (61.5-78.7)	30435	77.7 (69.1-84.6)	3.0 (2.9-3.0)	7.3 (7.2-7.4)
Hematological system	Females	159072	73.0 (51.8-83.2)	90777	83.6 (74.4-89.9)	3.3 (3.3-3.3)	9.7 (9.7-9.8)
Hematological system	Males	123818	72.6 (60.8-81.3)	83958	79.1 (69.9-86.0)	4.5 (4.5-4.5)	9.6 (9.6-9.7)
HIV/AIDS	Females	1731	33.5 (27.8-40.8)	241	48.3 (40.9-58.7)	5.0 (4.4-5.7)	-
HIV/AIDS	Males	4800	39.7 (32.4-48.5)	981	55.2 (45.9-64.5)	3.4 (3.2-3.7)	9.8 (8.0-10.9)
Anemias	Females	157600	73.2 (52.5-83.3)	90612	83.6 (74.5-89.9)	3.3 (3.3-3.3)	9.7 (9.6-9.7)
Anemias	Males	119371	73.3 (62.4-81.6)	83165	79.2 (70.2-86.1)	4.5 (4.5-4.5)	9.5 (9.4-9.5)
Cancers	Females	331406	66.4 (55.4-76.2)	176621	76.2 (66.6-84.4)	4.6 (4.5-4.6)	10.4 (10.3-10.4)
Cancers	Males	308632	68.7 (60.1-76.2)	187822	75.0 (66.5-82.3)	5.4 (5.4-5.5)	9.4 (9.4-9.5)
Neurological system	Females	706806	66.0 (47.6-76.8)	238408	85.9 (78.5-91.3)	1.1 (1.1-1.2)	1.4 (1.4-1.4)
Neurological system	Males	577074	63.7 (48.0-73.9)	204341	81.2 (72.8-87.4)	1.3 (1.3-1.3)	2.2 (2.1-2.2)
Vision problem	Females	308721	75.2 (68.2-81.2)	141316	86.8 (80.8-91.6)	1.0 (1.0-1.0)	0.6 (0.5-0.6)
Vision problem	Males	202828	73.5 (65.7-79.8)	94117	83.6 (77.2-88.7)	1.2 (1.2-1.2)	1.3 (1.2-1.3)
Hearing problem	Females	235022	71.9 (57.4-80.9)	105056	88.6 (82.7-93.1)	0.9 (0.9-0.9)	0.0 (0.0-0.1)
Hearing problem	Males	242408	67.2 (55.5-75.7)	97150	83.7 (77.1-89.0)	0.9 (0.9-0.9)	-0.2 (-0.3--0.2)
Migraine	Females	57949	37.6 (25.4-49.1)	2815	71.3 (59.1-82.8)	1.0 (1.0-1.1)	-0.6 (-0.9--0.2)
Migraine	Males	23193	32.3 (14.6-47.1)	1262	69.2 (57.0-78.6)	1.0 (0.9-1.0)	-0.8 (-1.4--0.3)
Epilepsy	Females	56328	44.7 (19.2-66.8)	18390	75.8 (63.4-84.8)	3.3 (3.2-3.3)	13.3 (13.1-13.5)
Epilepsy	Males	62199	45.6 (19.6-64.8)	22554	70.1 (58.2-79.7)	3.5 (3.4-3.5)	13.7 (13.5-13.9)
Parkinson's disease	Females	13386	75.7 (68.5-81.5)	8966	83.1 (77.9-87.6)	2.7 (2.6-2.8)	5.7 (5.6-5.9)
Parkinson's disease	Males	18079	74.3 (66.9-80.3)	11878	81.0 (75.5-85.6)	2.7 (2.7-2.8)	5.3 (5.2-5.4)
Multiple sclerosis	Females	13989	43.5 (34.0-53.2)	2691	67.2 (58.6-76.2)	2.8 (2.7-2.9)	8.7 (8.3-9.0)
Multiple sclerosis	Males	6928	45.6 (35.4-55.2)	1921	66.1 (57.0-74.2)	2.8 (2.7-2.9)	8.9 (8.5-9.4)
Neuropathies	Females	177167	53.1 (41.1-66.2)	28844	80.1 (68.9-88.3)	1.1 (1.1-1.1)	1.0 (0.9-1.1)
Neuropathies	Males	140769	54.7 (42.3-66.8)	31321	74.2 (64.5-82.8)	1.5 (1.4-1.5)	3.1 (3.0-3.2)
Mental disorders	Females	591588	43.0 (23.0-70.4)	166916	83.8 (73.9-89.8)	3.0 (2.9-3.0)	8.3 (8.3-8.4)
Mental disorders	Males	537389	39.7 (20.1-61.3)	151281	75.2 (62.2-84.3)	3.9 (3.8-3.9)	10.8 (10.7-10.8)